

DP-300170

PRE BRAZE INSTALLED DESICCANT ASSEMBLY FOR AUTOMOTIVE
CONDENSER WITH INTEGRAL RECEIVER

ABSTRACT OF THE DISCLOSURE

A condenser (10) with a return header tank (14) has a receiver tank (22) physically attached along side a return header tank (14). The bottom of receiver tank (22) is closed by an end cap (42) that is attached during the
5 single, high temperature braze process that forms the entire condenser. The desiccant cartridge assembly (24) of the invention has components of a material and design that allow it to be installed within tank (22) before the end cap (42) is attached during the braze process, with no subsequent steps.